### USDA NASS Minnesota Field Office

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MILK PRODUCTION



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# CORN & SOYBEAN PRICES UP FROM SEPTEMBER

Prices received by Minnesota farmers for soybeans for October averaged \$5.30 per bushel, an increase of 23 cents from the September price according to the USDA, NASS, Minnesota Field Office. Corn was up 54 cents at an October price of \$2.50 per bushel.

The all hog price for October was \$48.30 per cwt., a decrease of \$3.00 from the September price. The all beef cattle price for October was \$79.00, a decrease of \$1.60 cents from the September price.

The all milk price for October, at \$13.50 per cwt., was up 10 cents from September.

The preliminary U.S. All Farm Products Index of Prices Received by Farmers in October, at 117 percent, based on 1990-92=100, decreased 2 points (1.7 percent) from September. The Crop Index is down 6 points (4.9 percent) but the Livestock Index is unchanged.

#### **AVERAGE PRICES RECEIVED BY FARMERS**

	U.S.		Minnesota	
Commodity And Unit	Oct	Oct	Sep	Oct
	2006 1/	2005 2/	2006 2/	2006 1/
Barley, Feed & Malting, bu	2.94	3/	2.51	2.64
Beans, Dry Edible, All, cwt	19.90	21.90	22.60	3/
Kidney, cwt	4/	3/	3/	3/
Navy, cwt	4/	3/	3/	3/
Pinto, cwt	4/	3/	3/	3/
Corn, bu	2.72	1.69	1.96	2.50
Hay, All Baled, ton	107.00	65.00	66.00	70.00
Alfalfa, Baled, ton	112.00	74.00	70.00	75.00
Other, Baled, ton	93.80	47.00	48.00	57.00
Oats, bu	1.83	1.38	1.69	1.83
Potatoes, cwt	5.74	6.65	7.05	6.80
Soybeans, bu	5.46	5.70	5.07	5.30
Sunflowers, All, cwt	12.50	17.80	16.20	17.70
Wheat, All, bu	4.65	3.49	4.22	4.78
Calves, cwt	131.00	136.00	133.00	126.00
Cattle, All Beef, cwt 5/	89.10	78.90	80.60	79.00
Cows, cwt, 6/	46.00	49.00	51.40	50.00
Steers & Heifers, cwt	94.40	85.50	86.20	84.50
Milk Cows, head 7/	1,650.00	1,770.00		1,580.00
Hogs, All, cwt	46.90	48.40	51.30	48.30
Barrows & Gilts, cwt	47.60	48.50	51.50	48.50
Sows, cwt	36.80	41.80	36.70	38.00
Lambs, cwt 8/		101.00	99.00	
Sheep, cwt 8/		43.00	30.00	
Milk, All, cwt	13.30	15.80	13.40	13.50
Eggs, Table Market, doz	0.38	0.28	0.38	0.38

1/ Preliminary. 2/ Entire month data. 3/ Price not published to avoid disclosure of individual firms. 4/ Price not set at the US level 5/ "cows" and "steers and heifers" combined. 6/ Beef cows and cull dairy cows sold for slaughter. 7/ Animals sold for dairy herd replacement only. Prices published in Jan., Apr., Jul., and Oct. 8/ Preliminary prices discontinued Jan. 1996.

#### U.S. INDEX SUMMARY (1990-92 = 100)

Item	Sep 2005	Oct 2005	Sep 2006	Oct 2006
Prices Received Prices Paid (Interest, Taxes,	116	111	119	117
Wage Rates)	142	144	146	146
Parity Ratio 1/	82	77	82	80

1/ Computed by dividing Prices Received Index by Prices Paid Index.

#### U.S. INDEX OF PRICES RECEIVED (1990-92 = 100)

Commodition	Oct	Sep	Oct
Commodities	2005 2/	2006 2/	2006 1/
All Farm Products	111	119	117
Crops	103	122	116
Meat Animals	121	121	119
Dairy Products	119	99	102
Poultry & Eggs	125	125	124

1/ Preliminary. 2/ Entire month data.

#### MN RECORD HIGH YIELD AND PRODUCTION FORECASTED FOR SUGARBEETS

If realized, the **SUGARBEET** crop is estimated at a record high production of 11.87 million tons, up 1 percent from last month and up 27 percent from last year. The yield, estimated at 25.1 tons per acre, if realized would likewise be an all-time record. The estimate is up 1.4 tons per acre from October 1 and up 4.7 tons per acre from 2005.

**CORN** for grain production is forecast at 1.13 billion bushels, unchanged from the October 1 forecast, and down 5 percent from the record production of 2005. Based on conditions as of November 1, yield is forecast at 166 bushels per acre, down 8 bushels from the record yield set in 2005. If realized, both yield and production would be the second highest on record, after 2005.

**SOYBEAN** production for Minnesota is forecast at 312 million bushels, up 2 percent from the October forecast and up 2 percent from 2005. Based on conditions as of November 1, the yield is forecast at 43.0 bushels per acre which is up 1 bushel from October but down 2 bushels from last year's record yield.

**FALL POTATO** production is forecast at 20.4 million hundredweight, up 16 percent from last year. Yield is forecast at 425 hundredweight per acre, second only to the record high of 430 hundredweight per acre in 2004.

#### **U.S. HIGHLIGHTS**

**CORN** production is forecast at 10.7 billion bushels, down 1 percent from October and 3 percent lower than 2005. Based on conditions as of November 1, yields are expected to average 151.2 bushels per acre, down 2.3 bushels from October but 3.3 bushels higher than last year. If realized, the yield would be the second largest on record, behind 2004. Yield forecasts are lower than last month across much of the western and central Corn Belt and Atlantic Coast States as producers reported that actual harvest yields were not as good as expected earlier due to lower grain weight per ear. Stalk quality and lodging problems were also reported in some areas. Producers in the northern Great Plains, Delta States, and parts of the Southeast reported better than expected yields. Compared with last year, yields are higher in all Corn Belt States, except lowa and Minnesota.

**SOYBEAN** production is forecast at 3.20 billion bushels, up slightly from October and 5 percent above 2005. If realized, this would be the largest U.S. soybean crop on record. Based on November 1 conditions, yields are expected to average 43.0 bushels per acre, up 0.2 bushel from October and equal to last year's record high yield. Producers in the northern Great Lakes States, Delaware, New York, North Carolina, and the Dakotas are realizing higher yields than expected last month, while yield prospects decreased slightly as harvest progressed in Illinois, Kentucky, Missouri, and Pennsylvania. Area for harvest in the U.S. is forecast at 74.5 million acres, unchanged from last month but up 5 percent from 2005.

**SUGARBEET** production for 2006 is forecast at 33.6 million tons, 2 percent above the October forecast and 22 percent above last year's production. The yield is forecast at 25.8 tons per acre, up 1.3 tons from October and up 3.6 tons from 2005. Growers in the 12 sugarbeet-producing States expect to harvest 1.31 million acres, 2 percent below last month but 6 percent above last year.

Production of **FALL POTATOES** for 2006 is forecast at 391 million cwt, up 2 percent from last year. Area harvested, at 976,900 acres, is up slightly from the July forecast and up 3 percent from last year. The average yield is forecast at 400 cwt per acre, 3 cwt below last year.

This is the last production forecast of the season for these commodities. Final acreage and production figures will be released on January 12, 2007 based on date collected from the end-of-year survey.

#### MINNESOTA & U.S. HARVESTED ACRES, YIELD, AND PRODUCTION

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COMMODITY	2005 HARVESTED ACRES (000)	2006 HARVESTED ACRES (000)	2005 YIELD	2006 YIELD	2005 PRODUCTION (000)	2006 PRODUCTION (000)		
		MINNES	OTA					
CORN (Bu)	6,850	6,800	174.0	166.0	1,191,900	1,128,800		
SOYBEANS (Bu)	6,800	7,250	45.0	43.0	306,000	311,750		
SUGARBEETS (Ton)	460	473	20.4	25.1	9,384	11,872		
FALL POTATOES (Cwt)	43	48	410	425	17,630	20,400		
		UNITED S	TATES					
CORN (Bu)	75,107	71,047	147.9	151.2	11,112,072	10,744,806		
SOYBEANS (Bu)	71,251	74,505	43.0	43.0	3,063,237	3,203,908		
SUGARBEETS (Ton)	1,243	1,306	22.2	25.8	27,537	33,627		
FALL POTATOES (Cwt)	949	977	403	400	382,743	390,917		

The National Agricultural Statistics Service is conducting objective yield surveys in 10 corn producing States during 2006. Randomly selected plots in corn for grain fields are visited monthly from August through harvest to obtain specific counts and measurements. Data in these tables are rounded actual field counts from this survey.

#### Corn for Grain: Plant Population per Acre, as of November 1, 2006 Selected States, 2002-2006

State	2002	2003	2004	2005	2006
			Number of plants		
Iowa	26,700	27,250	27,850	28,000	28,600
Minnesota	26,800	28,800	29,250	28,400	28,900
Nebraska	23,350	23,700	24,050	23,700	24,600
Wisconsin	26,650	27,100	27,550	27,050	27,450

## Corn for Grain: Percentage Distribution by Measured Row Width and Average Row Width, as of November 1, 2006, Selected States

	Number		Row Width (inches)					
State	of Samples	20.5 & less	20.6 - 30.5	30.6 - 34.5	34.6 - 36.5	36.6 - 38.5	38.6 & Greater	Row Width
	<u>Number</u>		<u>Percent</u>					
Iowa	266	1.9	71.0	15.4	4.9	4.9	1.9	30.8
Minnesota	178	3.4	82.0	10.7	1.1	2.8		28.7
Nebraska	246	2.0	60.6	13.8	18.7	4.9		31.4
Wisconsin	99	4.0	60.7	19.2	3.0	9.1	4.0	30.8

The National Agricultural Statistics Service is conducting objective yield surveys in 11 soybean-producing States during 2006. Randomly selected plots in soybean fields are visited monthly from August through harvest to obtain specific counts and measurements. Data in these tables are actual field counts from this survey.

### Soybeans: Pods with Beans per 18 Square Feet, as of November 1, 2006 Selected States. 2002-2006

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State	2002	2003	2004	2005	2006			
			Number of Pods					
Iowa	1,867	1,647	1,737	1,968	1,760			
Minnesota	1,739	1,440	1,446	1,640	1,568			
Nebraska	1,587	1,636	1,895	1,920	1,784			

### Soybeans: Percentage Distribution by Measured Row Width and Average Width, as of November 1, 2006, Selected States

	Number	Row Width (inches)					
State	of Samples	10.0 & Less	10.1- 18.5	18.6- 28.5	28.6- 34.5	34.6 & Greater	Row Width 1/
	Number			Percent			<u>Inches</u>
Iowa	208	10.3	36.3	5.3	42.8	5.3	22.4
Minnesota	107	18.3	31.9	15.5	34.3	0.0	20.0
Nebraska	108	1.9	31.5	7.4	45.8	13.4	25.2

<sup>1/</sup> Broadcast soybeans included as "10.0 inches and less" but excluded in computation of average width.

#### SEPTEMBER EGG OUTPUT DOWN 4 PERCENT IN STATE

Minnesota layers produced 236 million eggs during September 2006 versus 246 million in September 2005, a decrease of 4 percent. Laying flocks in the U.S. produced 7.42 billion eggs in September, a 1 percent increase from a year ago.

#### **POULTRY STATS - SEPTEMBER**

		<u>2005</u>	2006
Total Eggs	MN	246 Mil.	236 Mil.
Produced	U.S.	7,348 Mil.	7,419 Mil.
Number of	MN	11.1 Mil.	10.8 Mil.
Layers	U.S.	340.9 Mil.	342.6 Mil.
Eggs per	MN	2,208	2,178
100 Layers	U.S.	2,155	2,165
CHICKENS:			
Hatched (September)			
Egg-Type	MN	1.1 Mil.	1.0 Mil.
	U.S.	33.6 Mil.	36.8 Mil.
Broiler-Type	U.S.	771.1 Mil.	771.7 Mil.
Eggs in			
Incubators (October 1)			
Egg-Type	WNC*	7.1 Mil.	8.0 Mil.
	U.S.	33.8 Mil.	35.2 Mil.
Broiler-Type	WNC*	20.9 Mil.	21.4 Mil.
	U.S.	631.8 Mil.	632.4 Mil.
TURKEYS:			
Placed (September)	WNC*	9.2 Mil.	9.1 Mil.
	U.S.	22.7 Mil.	23.2 Mil.
Eggs in	WNC*	10.8 Mil.	11.5 Mil.
Incubators (October 1)	U.S.	26.5 Mil.	29.8 Mil.

\*West North Central Region (Iowa, Kansas, Missouri, Nebraska, North Dakota, South Dakota, Minnesota.)

Doug Hartwig Director

### OCTOBER MILK OUTPUT UP 2.4 PERCENT IN MINNESOTA

Totaling 680 million pounds, the state's October milk production was up 2.4 percent from October 2005.

Output per cow was 1,510 pounds in October, up 35 pounds from last October. Milk cows for October averaged 450,000 head, the same as September, and the same as a year ago.

October 2006 milk output in the 23 major states was 13.7 billion pounds, up 2.1 percent from October 2005. Milk cows in the 23 states averaged 8.25 million head, up 78,000 from the previous year. At 1,656 pounds, production per cow was 19 pounds greater than October 2005.

#### SEPTEMBER/OCTOBER 2006 MILK STATS

0	Milk Production		Change From Previous Year	
State	Sep	Oct	Sep	Oct
	Million Lbs.		Million Lbs. Percei	
California	3,145 3,223		+2.0	+2.3
Idaho	924	934	+6.5	+6.3
Minnesota	662	680	+2.5	+2.4
New York	979	1,005	-0.4	-0.3
Pennsylvania	863	883	+2.5	+2.1
Wisconsin	1,880	1,913	+0.6	+0.7
23 States	13,312	13,652	+2.0	+2.1

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